UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

20583

7590

03/10/2008

JONES DAY **222 EAST 41ST ST** NEW YORK, NY 10017

EXAMINER YAEN, CHRISTOPHER H ART UNIT PAPER NUMBER 1643

DATE MAILED: 03/10/2008

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/873,403	06/04/2001	Pramod K. Srivastava	8449-178-999	1802

TITLE OF INVENTION: COMPLEXES OF ALPHA (2) MACROGLOBULIN AND ANTIGENIC MOLECULES FOR IMMUNOTHERAPY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	06/10/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS.</u> THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

### Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDI		ock 1 for any change of address)		Note Fee( pape	e: A certificate of a s) Transmittal. This rs. Each additional	mailing of s certific paper, s	can only be used for ate cannot be used for such as an assignmen	domestic mailings of the or any other accompanying or formal drawing, must
20583 7590 03/10/2008  JONES DAY 222 EAST 41ST ST NEW YORK, NY 10017				Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the States Postal Service with sufficient postage for first class mail in an eaddressed to the Mail Stop ISSUE FEE address above, or being f transmitted to the USPTO (571) 273-2885, on the date indicated below				nission
								(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR			ATTORNEY DOCKET NO.		CONFIRMATION NO.
09/873,403 TITLE OF INVENTION	06/04/2001 : COMPLEXES OF AL	PHA (2) MACROGLOBU	Pramod K. Srivasta JLIN AND ANTIGEN		MOLECULES FOR		49-178-999 NOTHERAPY	1802
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300		\$0		\$1740	06/10/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS					
YAEN, CHRI	STOPHER H	1643	530-402000					
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME A PLEASE NOTE: Uni recordation as set forti (A) NAME OF ASSIG	ondence address (or Cha 3/122) attached. ication (or "Fee Address 12 or more recent) attach ND RESIDENCE DATA ess an assignee is ident h in 37 CFR 3.11. Comp	nge of Correspondence  "Indication form led. Use of a Customer  A TO BE PRINTED ON This ified below, no assignee oletion of this form is NO	data will appear on the Tasubstitute for filing (B) RESIDENCE: (C	inative single or a attor il be p or typ he pa g an a	rely, rely, rely, rely, rely and the name, rneys or agents. If r printed. rel rel atent. If an assigne assignment. and STATE OR C	member es of up no name	a 2to loo is 3	ocument has been filed for
Please check the appropri	iate assignee category or	categories (will not be pr	inted on the patent):		Individual 🖵 Co	rporation	or other private gro	up entity 🗖 Government
	are submitted: To small entity discount p # of Copies	permitted)	D. Payment of Fee(s): ( A check is enclos Payment by credit The Director is he overpayment, to D	ed. t caro	d. Form PTO-2038	is attach	ned.	,
5. Change in Entity State  a. Applicant claims	<b>tus</b> (from status indicated s SMALL ENTITY state		☐ b. Applicant is no	long	ger claiming SMAL	L ENTI	ΓΥ status. See 37 CF	FR 1.27(g)(2).
NOTE: The Issue Fee and interest as shown by the i	d Publication Fee (if requecords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other th Office.	an th	ne applicant; a regis	stered att	orney or agent; or the	e assignee or other party in
Authorized Signature					Date			
Typed or printed name			Registration N	o				
Alexandria, virginia 223	15-1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR (opersons are required to res						by the USPTO to process) g gathering, preparing, and the you require to complete rtment of Commerce, P.O. for Patents, P.O. Box 1450, number.



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/873,403	06/04/2001	Pramod K. Srivastava	8449-178-999 1802			
20583 7590 03/10/2008			EXAMINER			
JONES DAY			YAEN, CHRISTOPHER H			
222 EAST 41ST S			ART UNIT	PAPER NUMBER		
NEW YORK, NY	10017		1643			
			DATE MAIL ED: 03/10/2008			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

	Application No.	Applicant(s)
	09/873,403	SRIVASTAVA ET AL.
Notice of Allowability	Examiner	Art Unit
	CHRISTOPHER H. YAEN	1643
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to	olication. If not included will be mailed in due course. <b>THIS</b>
1. $\square$ This communication is responsive to <u>11/8/07</u> .		
2. $\square$ The allowed claim(s) is/are <u>43-49 and 58-60</u> .		
<ul> <li>3. Acknowledgment is made of a claim for foreign priority ur</li> <li>a) All</li> <li>b) Some*</li> <li>c) None</li> <li>of the:</li> <li>1. Certified copies of the priority documents have</li> <li>2. Certified copies of the priority documents have</li> </ul>	been received.	
3. Copies of the certified copies of the priority do	· · · · · · · · · · · · · · · · · · ·	
International Bureau (PCT Rule 17.2(a)).		3 11
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
<ol> <li>A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give</li> </ol>		
5. CORRECTED DRAWINGS ( as "replacement sheets") mus	st be submitted.	
(a) ☐ including changes required by the Notice of Draftspers		948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the C	office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t		
<ol> <li>DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT</li> </ol>		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5.	atant Application
<ol> <li>Notice of References Cited (PTO-692)</li> <li>Notice of Draftperson's Patent Drawing Review (PTO-948)</li> </ol>	6. ☐ Interview Summary	
2. In Notice of Draitperson's Patent Drawing Review (PTO-946)	Paper No./Mail Dat	
3. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 8/30/05;11/8/07	7. 🛛 Examiner's Amendn	
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8.  Examiner's Stateme	ent of Reasons for Allowance
· ·	9.	
	/Obviologic III//	
	/Christopher H Yaen/ Primary Examiner, Art Unit	1643
	ary Examinor, fac offic	

Application/Control Number: 09/873,403 Page 2

Art Unit: 1643

#### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

48. (Currently Amended): The pharmaceutical composition of claim <del>1 or</del> 43, further comprising one or more adjuvants.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to CHRISTOPHER H. YAEN whose telephone number is (571)272-0838. The examiner can normally be reached on Monday-Friday 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Larry Helms, Ph.D. can be reached on 571-272-0832. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 09/873,403 Page 3

Art Unit: 1643

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Christopher H Yaen/ Primary Examiner, Art Unit 1643 February 18, 2008